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**Subject:** Wilcox Oil LSA & EBA Remedial Investigation: Daily Field Report #1  
**Date:** Sunday, October 29, 2017 7:38:11 PM

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## Daily Field Report #1

Wilcox Oil Superfund Site

October 29, 2017

Work completed on October 27, 2017:

- GPS all LSA and EBA sampled DUs, SUs and transects
- Collected 30pt shallow (0-6") incremental samples (IS) at EBA DU1A (east of PSA1 – values) and EBA DU2A (north of PSA1)
- Collected 9pt IS cores (0-24") at EBA SU1 (southside building south of door) and EBA SU2 (southside building south of bay door)
- Collected background 9pt incremental background samples at 4 locations LSA 13,5 (along transect 13 between LSA 13O SU and rail spur); LSA 1,3 (along transect 1 estimated 500' away from LSA 1O); LSA 5,2 (along transect 5 between LSA 5O and non-occupied residence); and LSA 6,2 (along transect 6 approx 200' away from LSA 6O)
- Dried and disaggregated IS. Analyzed dried IS with Niton XRF and samples archived.
- Set-up Olympus XRF and ran standards for control charts

### Meetings:

Health & Safety morning meeting led by Gerald Ball (ERT) with Deana Crumbling (TIIB), Matt Jefferson (TIIB), Chris Kelly (SERAS) and Paul Zarella (ICF).

### Upcoming Work:

- GBall to run Olympus XRF standards for control charts on 10/29/17
- Determine locations for next IS along transects for LSA and EBA
- Analyze dry IS with Niton XRF
- Run Olympus XRF standards to build control charts
- Scott Grossman (ERT) and Jim Rice (ICF) expected to arrive 10/29/17 and Carla ??? (ERT) expected to arrive 10/30/17

### Issues or problems encountered in the field

- 4 shallow sampler still missing. Filed a missing package report with UPS on 10/26/17
- Generator in EPA Region 6 removal trailer stops frequently. Will attempt to trouble shoot.
- Background IS at LSA 13,5 and LSA 1,3 were above 200ppm with LSA 1,3 at ~3000 ppm. Contamination likely from surficial or air transport, but LSA most like extends further to the north and west than expected.

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